

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-5. (Canceled)

6. (Currently Amended) A method comprising:

receiving a request to transfer content to a customer;

retrieving encrypted content corresponding to the requested content, the encrypted content being encrypted by a title key;

obtaining a customer identifier (I.D.) associated with the customer; and

binding the requested content to the customer I.D. by using the customer I.D. to encrypt the title key; and

transferring the encrypted content along with the encrypted title key to the customer.

7. (Original) The method of claim 6, wherein said binding the requested content to the customer I.D. by using the customer I.D. to encrypt the title key comprises combining the customer I.D. with a media key provided by the service.

8. (Original) The method of claim 7, wherein said combining the customer

I.D. with a media key comprises using a cryptographic one-way function.

9. (Canceled)

10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Currently Amended) A method comprising:

accessing content encrypted with a title key, where the encrypted content is stored on a storage medium ~~additionally~~ having a customer I.D. associated with a customer requesting the content, a Media Key block (MKB), and the title key that is encrypted (encrypted title key) with a customer I.D., said accessing including ~~comprising~~:

processing the MKB to generate a Media Key by using Device Keys associated with a device for using the content;

decrypting the encrypted title key to form the title key by reading a customer I.D., and combining the customer I.D. and the Media Key;
and

using the title key to decrypt the encrypted content.

14. (Original) The method of claim 13, wherein the combining the customer I.D. and the Media Key comprises using a cryptographic one-way function.

15. (Original) The method of claim 13, wherein the content comprises a music title.

16. (Canceled)

17. (Canceled)

18. (Canceled)

19. (Currently Amended) A machine-readable medium having stored thereon data representing sequences of instructions, the sequences of instructions which, when executed by a processor, cause the processor to perform the following:

receive a request to transfer content to a customer;

retrieve encrypted content corresponding to the requested content, the

encrypted content being encrypted by a title key;

obtain a customer identifier (I.D.) associated with the customer; and

bind the requested content to the customer I.D. by using the customer I.D.

to encrypt the title key; and

transferring the encrypted content along with the encrypted title key to the customer.

20. (Original) The machine-readable medium of claim 19, wherein said binding the requested content to the customer I.D. by using the customer I.D. to encrypt the title key comprises combining the customer I.D. with a Media

Key provided by the service.

21. (Original) The machine-readable medium of claim 19, wherein the content comprises a music title.

22. (Currently Amended) An apparatus comprising:

at least one processor; and

a machine-readable medium having instructions encoded thereon, which when executed by the processor, are capable of directing the processor to:

receive a request to transfer content to a customer;

retrieve encrypted content corresponding to the requested content, the encrypted content being encrypted by a title key;

obtain a customer identifier (I.D.) associated with the customer; and

bind the requested content to the customer I.D. by using the customer I.D. to encrypt the title key; and

transferring the encrypted content along with the encrypted title key to the customer.

23. (Original) The apparatus of claim 22, wherein said binding the requested content to the customer I.D. by using the customer I.D. to encrypt the title key comprises combining the customer I.D. with a media key provided by the service.

24. (Original) The apparatus of claim 23, wherein said combining the customer I.D. with a media key comprises using a cryptographic one-way function.

25.– 30. (Canceled)

31. (New) A machine-readable medium having stored thereon data representing sequences of instructions, the sequences of instructions which, when executed by a processor, cause the processor to perform the following:

access content encrypted with a title key, where the encrypted content is stored on a storage medium having a customer I.D. associated with a customer requesting the content, a Media Key block (MKB), and the title key that is encrypted (encrypted title key) with a customer I.D., said processor to access content by:

processing the MKB to generate a Media Key by using Device Keys associated with a device for using the content;

decrypting the encrypted title key to form the title key by reading a customer I.D., and combining the customer I.D. and the Media Key; and

using the title key to decrypt the encrypted content.

32. (New) The machine-readable medium of claim 31, wherein the instructions that cause the processor to combine the customer I.D. and the Media Key comprises instructions that cause the processor to use a cryptographic

one-way function.

33. (New) The machine-readable medium of claim 31, wherein the content comprises a music title.

34. (New) An apparatus comprising:

at least one processor; and

a machine-readable medium having instructions encoded thereon, which when executed by the processor, are capable of directing the processor to:

access content encrypted with a title key, where the encrypted content is stored on a storage medium having a customer I.D. associated with a customer requesting the content, a Media Key block (MKB), and the title key that is encrypted (encrypted title key) with a customer I.D., said processor to access content by:

processing the MKB to generate a Media Key by using Device Keys associated with a device for using the content;

decrypting the encrypted title key to form the title key by reading a customer I.D., and combining the customer I.D. and the Media Key; and

using the title key to decrypt the encrypted content.

35. (New) The apparatus of claim 34, wherein the instructions that are capable of directing the processor to bind the requested content to the customer I.D. by using the customer I.D. to encrypt the title key comprises instructions that are capable of directing the processor to combine the customer I.D. with a media key provided by the service.
36. (New) The apparatus of claim 35, wherein the instructions that are capable of directing the processor to combine the customer I.D. with a media key comprises instructions that are capable of directing the processor to use a cryptographic one-way function.
37. (New) A system comprising:
- a storage medium;
 - a computer system connected to the storage medium, the computer system to:
 - access content encrypted with a title key, where the encrypted content is stored on the storage medium having a customer I.D. associated with a customer requesting the content, a Media Key block (MKB), and the title key that is encrypted (encrypted title key) with a customer I.D., the computer to access the encrypted content by:
 - processing the MKB to generate a Media Key by using Device Keys associated with a device for using the

content;

decrypting the encrypted title key to form the title key by
reading a customer I.D., and combining the customer
I.D. and the Media Key; and

using the title key to decrypt the encrypted content.

38. (New) The system of claim 37, wherein the computer system combining the customer I.D. and the Media Key comprises the computer using a cryptographic one-way function.
39. (New) The system of claim 37, wherein the content comprises a music title.